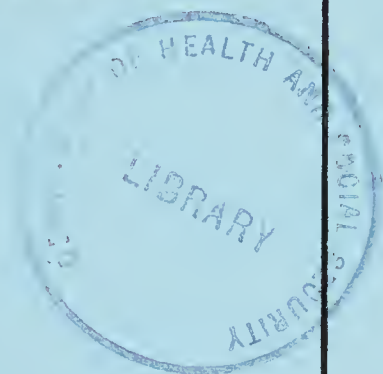


With the Compliments of
the Medical Officer of Health

BOROUGH OF GOOLE



ANNUAL REPORT


of the

Medical Officer of Health

and the

Chief Public Health Inspector

1969



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Public Health Officers

MEDICAL OFFICER OF HEALTH

DEPUTY PORT MEDICAL OFFICER TO THE

HULL AND GOOLE PORT HEALTH AUTHORITY

S. KENNAUGH APPLETON S.B.St.J., M.D., D.P.H., D.T.M.

Divisional Health Department,

6/7, Belgravia, Goole. Tel. Goole 4216 and 2923.

RETIRED 26th JULY, 1970

MURIEL J. LOWE, M.B.B.S., M.R.C.S., L.R.C.P., D.P.H., D.C.H.

APPOINTED 27th JULY, 1970

CHIEF PUBLIC HEALTH INSPECTOR

D. H. HIBBERT, M.R.S.H., M.A.P.H.I.

ADDITIONAL PUBLIC HEALTH INSPECTOR

J. A. COATES, M.A.P.H.I.

CLERK

Miss J. M. HARRISON

Public Health Inspector's Office,

14 Victoria Street,

Goole.

Tel. Goole 3291.

TO THE MAYOR, ALDERMEN AND COUNCILLORS OF THE BOROUGH OF GOOLE

LADIES and GENTLEMEN,

I have the honour to present the Annual Report on the health of the Borough of Goole and the work of the Public Health Department during 1969. The report is not really of my work but that of my predecessor, Dr. Appleton, who as the first Divisional Medical Officer, contributed greatly to the development of the Health Services of this Division, and to whom, I am sure, you would wish me to extend your thanks. The first Annual Report for this township was published for the year 1875, which makes this one the 95th in the series.

These reports have been presented by your Medical Officers of Health as follows:

1875—1878	H. Franklin Parsons, M.D.
1879—1901	J. Mitchell Wilson, M.D., S.Sc. Cert.
1902—1946	Alexander M. Erskine, M.D., D.P.H.
1947—1969	S. Kennaugh Appleton, M.D., D.P.H., D.T.M.
1970—	Muriel J. Lowe, M.B., B.S., M.R.C.S., L.R.C.P., D.P.H., D.C.H.

VITAL STATISTICS:

306 live births were registered; 20 less than in 1968. This gives a Birth Rate of 16.6 per 1,000 population, the Adjusted Birth Rate being the same. The Still Birth Rate was 40.8 (13 stillbirths), and the Perinatal Mortality Rate was 50.2. This high rate compared with 36.1 in 1968 is accounted for by the high number of still births (13) whereas in 1968 there were only 6 stillbirths. Illegitimate births totalled 23.

255 deaths were registered, giving a Crude Death Rate of 13.8 and an Adjusted Death Rate of 14.5 per 1,000 population. Births exceeded deaths by 51.

The Infant Mortality Rate of 9.8 per 1,000 live births is the lowest ever recorded in Goole. The deaths were only 3 in number, all occurred in the first week of life and were all due to prematurity. The County Urban Rate was 19.3, and the National Rate was 18.1. There was one maternal death giving a rate per 1,000 total births of 3.13.

There was one maternal death giving a rate per 1,000 total births cerebrovascular disease. Deaths from cancer of all types which was the lowest for 22 years in 1968 has risen again to the high rate of 3.20 (3.27 in 1965 being the highest figure recorded).

INFECTIOUS DISEASES:

38 cases of infectious disease were notified during the year; 16 of which were accounted for by infective jaundice. There were five new cases of tuberculosis notified.

CERVICAL CYTOLOGY:

During the year 147 women attended the Goole Clinic for cancer smear test. Of these one showed abnormal cells and was referred to her G.P. for further investigations. A breast examination is carried out on all women attending and five patients were referred to their G.P's.

FAMILY PLANNING:

The Family Planning Association still holds weekly Clinics in Goole on Tuesdays from 7.0 to 8.30 p.m. in the Bartholomew Avenue Clinic. A woman doctor attends fortnightly but the Clinic opens on alternate weeks for the sale of supplies and for new bookings.

NEW BUILDINGS:

Rawcliffe Training Centre

At the time of writing the extensions to the Centre are now well on the way to completion and it is hoped to occupy the main adult workshop in the autumn. Renovations to the existing building will start when the changeover has been effected and arrangements made to cater for the junior department during this difficult period.

GOOLE HEALTH CENTRE:

A start has not yet been made on the new Health Centre in Bartholomew Avenue which will accommodate up to ten General Practitioners and their staffs, with modernisation of the existing County Clinic.

NURSERIES AND CHILD MINDERS REGULATION ACT, 1948, AS AMENDED BY THE HEALTH SERVICES AND PUBLIC HEALTH ACT, 1968:

People who wish to care for children of others during the day have to be registered as a nursery. This applies to all kinds of day care, including play groups, nursery groups and looking after children in one's own home. The applicants have to meet certain standards before the County Council will register them.

There are, in Goole Borough, various child care groups. Two play groups are registered for sessional care. One, held at the Central Methodist Hall, caters for 35 children in the age group 2½ to 5 years and operates 5 sessions per week. The other, held in the Vermuyden Institute of Further Education at Goole Grammar School takes 25 children in the same age group, also operating 5 sessions per week.

There is one full day care nursery held in registered premises at 196 Boothferry Road where 26 children in the age group 2½ to 5 years are cared for all day, including provision of lunches. One other private house is registered for 3 places in the age group 0—5 years for full day care.

These groups not only allow certain mothers to go out to work but provide a very useful introduction for young children to learn to play with others before they reach school age. They also give many young mothers a very necessary relief from the constant care that young children demand.

In conclusion, I wish to record warm thanks on behalf of both my predecessor and myself for the continued support of the Members and Officers of the Council, the loyal services of the Public Health and Divisional Health Staffs, and the help given by voluntary workers at the Clinic.

I am,

Your obedient servant,

MURIEL J. LOWE,

Medical Officer of Health.

August, 1970.

THE HEALTH OF GOOLE DURING 1969

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area in Acres 1,267.

Rateable Value £505,878.

Product of a Penny Rate £1.955.

Number of houses inhabited 6,605, which includes 141 business premises with living accommodation.

Population: Registrar-General's Estimate, Mid-Yearly, 18,430

1968	1967	1966	1965	1964	1963	1962	1961	1960
18,540	18,570	18,595	18,680	18,680	18,820	18,860	18,830	19,540

1961 Census, 18,875.

BIRTHS 1960—1969

(Comparability Factor 1969—1.00)

Adjusted Birth Rate—16.6

LIVE BIRTHS

		Legitimate		Illegitimate		Totals		Total M & F	Rate per 1,000
		Male	Female	Male	Female	Male	Female		
1969	.....	144	139	12	11	156	150	306	16.6
1968	.....	148	158	11	9	159	167	326	17.6
1967	.....	160	174	6	13	166	187	353	19.0
1966	.....	159	143	11	14	170	157	327	17.6
1965	.....	158	147	11	8	169	155	324	17.3
1964	.....	141	155	11	5	152	160	312	16.7
1963	.....	178	143	13	13	191	156	347	18.4
1962	.....	168	175	12	9	180	184	364	19.3
1961	.....	164	180	5	10	169	190	359	19.1
1960	.....	167	139	5	8	172	147	319	16.3

STILL BIRTHS

1969	.....	6	5	2	0	8	5	13	40.8
1968	.....	3	2	1	0	4	2	6	18.1
1967	.....	5	0	0	0	5	0	5	14.0
1966	.....	2	2	1	1	3	3	6	18.0
1965	.....	4	5	1	1	5	6	1	32.8
1964	.....	0	1	0	0	0	1	1	3.2
1963	.....	5	5	0	0	5	5	10	28.0
1962	.....	5	1	0	0	5	1	6	16.2
1961	.....	3	2	0	0	3	2	5	13.7
1960	.....	1	7	0	2	1	9	10	30.4

MARRIAGES 1960-1969

Year		No. of Marriages	Rate per 1,000	Year		No. of Marriages	per 1,000
1969	.....	208	21.6	1964	.....	187	20.0
1968	.....	209	22.5	1963	.....	187	19.9
1967	.....	201	20.2	1962	.....	185	19.6
1966	.....	177	19.0	1961	.....	169	18.0
1965	.....	186	20.0	1960	.....	180	18.4

PREMATURE BABIES

Babies weighing under 5½lb. at birth

					Live	Still	Total
Born at home	.....	.....	.....	.....	4	—	4
Born in Hospital	.....	.....	.....	.....	19	9	28
				Total	23	9	32

DEATHS 1960—1969

(Comparability Factor 1969—1.00)

Adjusted Death Rate—14.5

	M	F	Total	Rate		M	F	Total	Rate
1969	132	123	255	13.8	1964	99	114	213	11.4
1968	119	113	232	12.5	1963	125	118	243	12.9
1967	116	120	236	12.7	1962	156	120	276	14.6
1966	124	108	232	12.5	1961	134	113	247	13.1
1965	141	110	251	13.4	1960	107	107	214	11.0

CAUSES OF DEATH

					Male	Female	Total
B6 Other Tuberculosis, incl. late effects	.....				1	1	2
B19(2) Malignant Neoplasm, Oesophagus	.....				1	1	2
B19(1) „ „ Buccal Cavity, etc.	.....				1	1	2
B19(3) „ „ Stomach	.....				5	1	6
B19(4) „ „ Intestine	.....				3	3	6
B19(5) „ „ Larynx	.....				2	—	2
B19(6) „ „ Lung, Bronchus	.....				13	4	17
B19(7) „ „ Breast	.....				—	5	5
B19(8) „ „ Uterus	.....				—	2	2
B19(10) Leukaemia	.....				1	—	1
B19(11) Other Malignant Neoplasms	.....				9	7	16
B23 Anaemias	.....				—	1	1
B46(3) Mental Disorders	.....				1	1	2
B46(4) Other diseases of Nervous System, etc.	.....				3	2	5
B26 Chronic rheumatic heart disease	.....				2	—	2
B27 Hypertensive disease	.....				1	4	5
B28 Ischaemic heart disease	.....				22	27	49
B29 Other forms of heart disease	.....				2	5	7
B30 Cerebrovascular disease	.....				20	27	47
B46(5) Other diseases of circulatory system	.....				9	4	13
B31 Influenza	.....				1	1	2
B32 Pneumonia	.....				6	7	13
B33(1) Bronchitis and emphysema	.....				10	2	12
B46(6) Other diseases of respiratory system	.....				2	2	4
B34 Peptic ulcer	.....				1	—	1
B35 Appendicitis	.....				1	—	1
B36 Intestinal obstruction and hernia	.....				1	2	3
B37 Cirrhosis of liver	.....				1	1	2
B38 Nephritis and Nephrosis	.....				—	1	1
B39 Hyperplasia of prostate	.....				1	—	1
B46(8) Other diseases, genito-urinary system	.....				1	2	3
B41 Other complications of pregnancy, etc.	.....				—	1	1
B46(10) Diseases of musculo-skeletal system	.....				1	—	1
B42 Congenital anomalies	.....				—	1	1
B43 Birth injury, difficult labour, etc.	.....				—	2	2
B44 Other causes of perinatal mortality	.....				1	—	1
B45 Symptoms and ill defined conditions	.....				1	1	2
B947 Motor vehicle accidents	.....				3	—	3
BE48 All other accidents	.....				3	4	7
BE49 Suicide and self-inflicted injuries	.....				2	—	2

MATERNAL MORTALITY 1960—69

	1969	1968	1967	1966	1965	1964	1963	1962	1961	1960
Deaths	1	0	0	0	0	0	0	0	0	2
Rate per 1,000 Total Births	3.13	0	0	0	0	0	0	0	0	6.8

INFANTILE MORTALITY 1960—69

		M.	F.	Total	Rate	Year		M.	F.	Total	Rate
1969	..	1	2	3	9.8	1964	..	7	3	10	32.1
1968	..	9	2	11	33.7	1963	..	8	4	12	34.6
1967	..	4	4	8	22.7	1962	..	7	1	8	22.0
1966	..	5	3	8	24.5	1961	..	9	4	13	36.2
1965	..	4	7	11	34.0	1960	..	9	7	16	50.2

INFANTILE MORTALITY

CAUSE OF DEATH					Under 1 week	1 to 2 weeks	2 to 3 weeks	3 to 4 weeks	1 to 3 months	3 to 6 months	6 to 9 months	9 to 12 months	TOTAL
Cerebral haemorrhage	..	..									
Prematurity	..	..	..	..	3								3
Congenital heart disease	..	..									
Acute bronchitis	..	..	..	..					
Broncho-pneumonia	..	..	..							
Erythroblastosis foetalis	..	..									
TOTAL	..	..	..	..	3								3

TUBERCULOSIS

New Cases and Mortality during 1969

Age Groups	New Cases				Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
0- 1	0	0	0	0	0	0	0	0
1- 4	0	0	0	0	0	0	0	0
5- 9	0	0	0	0	0	0	0	0
10-14	0	0	0	0	0	0	0	0
15-24	1	0	0	0	0	0	0	0
25-34	0	0	0	0	0	0	0	0
35-44	0	0	0	0	0	0	0	0
45-54	1	0	0	0	0	0	0	0
55-64	2	1	0	0	0	0	0	0
65-+	0	0	0	0	0	0	1	1
Totals	4	1	0	0	0	0	1	1

COMPARATIVE FIGURES

Year		New Cases	Deaths	Rate	Year		New Cases	Deaths	Rate
1969	..	5	2	0.11	1960	..	6	0	0
1968	..	3	1	0.05	1959	..	14	2	0.10
1967	..	6	0	0	1958	..	5	5	0.25
1966	..	4	0	0	1951	..	28	6	0.31
1965	..	1	0	0	1941	..	21	12	0.65
1964	..	4	1	0.05	1931	..	79	31	1.62
1963	..	3	1	0.05	1921	..	37	27	1.39
1962	..	2	1	0.05	1911	..	—	26	1.28
1961	..	6	0	0	1901	..	—	28	1.69

TOTAL CASES ON REGISTER

					Male	Female	Total
Pulmonary	.....	.....	.....	.....	51	24	75
Non-Pulmonary	.....	.....	.....	.....	3	9	12
					<u>54</u>	<u>33</u>	<u>87</u>

NATIONAL ASSISTANCE ACTS 1948 and 1951

One female was removed under these Acts to hospital.

CASES OF INFECTIOUS DISEASE NOTIFIED DURING 1969

NUMBER OF CASES NOTIFIED

	At all ages	ACCORDING TO AGE						Age not known
		Under 1	1 to 4	5 to 14	15 to 24	25 to 44	45 to 64	
Scarlet fever	0							
Respiratory tuberculosis ..	5				1		4	
Non-respiratory tuberculosis	0							
Measles	1				1			
Food Poisoning	8					1		7
Whooping cough	8		5	3				
Dysentery	0							
Infective jaundice	16		2	6	5	3		
TOTAL ..	38	0	7	9	6	4	4	7
								0

GOOLE BOROUGH
PRINCIPAL VITAL STATISTICS FOR THE YEAR 1969
Based on Registrar-General's Figures

	Goole Borough	Aggregate West Riding Urban Districts	West Riding Admin. County	England & Wales (Provisional figures)
BIRTH RATE (per 1,000 estimated popu- lation)	16.6	16.8	16.9	16.3
DEATH RATES (all per 1,000 estimated population)	13.8	12.3	11.6	11.9
All Causes (Crude D.R.)				
Infective and Parasitic Diseases*	0	**	**	**
Tuberculosis of Respiratory System	0	0.03	0.03	0.02
Other forms of Tuberculosis	0.11	0.01	0.01	0.02
Respiratory Diseases† (excluding tuberculosis of respiratory system) ..	1.68	1.81	1.69	**
Cancer	3.20	2.22	2.10	2.35
Heart and Circulatory Diseases‡	4.12	4.67	4.39	**
Vascular Lesions of Nervous System.. ..	2.55	1.83	1.70	**
INFANT MORTALITY (Deaths under one year per 1,000 live births) ..	9.8	19.3	18.9	18.1
STILLBIRTHS	40.8	13.8	13.5	13.2
PERINATAL MORTALITY	50.2	24.5	23.7	23.4
MATERNAL MORTALITY (Deaths of mothers in child- birth per 1,000 live and still births)	3.13	0.19	0.20	0.19

* Combined death rate from syphilitic disease, diphtheria, whooping cough, meningococcal infections, acute poliomyelitis, measles and other infective and parasitic diseases.

† Combined death rate from bronchitis, pneumonia, influenza and other respiratory diseases, excluding tuberculosis of the respiratory system.

‡ Combined death rate from heart disease and other diseases of the circulatory system.

** Figures not available.

WEST RIDING COUNTY DIVISIONAL HEALTH SERVICES IN GOOLE 1969

The Public Health Nursing Staff in this Division no longer works according to County Districts boundaries. Most of the figures in the following summaries refer to Goole Borough, but it should be noted in certain cases that the figures are those for the Borough and Rural District combined, or for Division No. 10 as a whole.

HEALTH VISITING (for Division No. 10 as a whole).

Children under 1 year	851
Children between 1 and 5 years	3536
Other cases	896
Total	5183

CHILD WELFARE CLINICS.

(a) Total number of children under 5 years of age who attended all Clinics during the year:

(i) Born 1969	496
(ii) Born 1964-68	154

Number of Sessions held:

Bartholomew Avenue	47
Total attendance	2424
Average per session	47
Old Goole	50
Total attendance	676
Average per session	13
Total attendance in 1968	3100

SCHOOL HEALTH SERVICE. PÆDIATRIC.

Number of individual patients seen:

Pre-School	21
School	23
Total number of attendances:	
Pre-School	45
School	67

SPEECH THERAPY.

Number of new cases	—
Total cases	—

COUNTY OCULIST.

Number of cases seen	969
Number for whom spectacles prescribed	286

SCHOOL CLINICS & MEDICAL INSPECTIONS IN DIVISION

Number of attendances at Clinic	527
Number of children inspected in school by doctors	2050
Number of examinations by nurses	5819
Audiometry tests by school nurses	744
Audiometry tests by school M.O.	49

The following defects were found at Medical Inspections:

	Requiring treatment	For observation
Skin	26	22
Verminous heads	100	—
Vision	195	12
Other eye conditions	6	11
Hearing	39	21
Other ear defects	22	36
Nose and throat	17	49
Speech	10	29
Cervical glands	—	4
Heart and circulation	7	8
Lungs	9	7
Development	7	14
Orthopaedic	22	21
Nervous system	6	3
Psychological	5	8
Other conditions	16	15
Enuresis	44	7

EDUCATIONALLY SUBNORMAL CHILDREN

Primary testing	39
Re-examinations	38
Pre-school age (informal)	1
Reported to M.D. Authority as ineducable	3
Reported to M.D. Authority for care and guidance	5
Recommended for special schools	36
Attending special schools	53

MIDWIFERY

The Divisional Office is still, at the time of writing, operating the Bed Booking bureau for the Goole Maternity Home but this will cease in the near future and responsibility for this will pass to the Hospital Management committee.

No ante-natal clinics are conducted by Divisional Health staff as the General Practitioners now hold their own clinics.

A Mothercraft and Relaxation Exercise Class for expectant mothers is held weekly in Goole Clinic run by a Health Visitor and domiciliary midwife.

829 attendances were made.

MOTHERS CONFINED IN HOSPITAL

Fulford	283
Goole Maternity Home	173
Leeds Maternity Home	9
Wakefield Maternity Hospitals	141
Other	16
Total	622

The figure given for Goole Maternity Home does not include mothers who normally do not reside in Goole.

There were 213 domiciliary confinements in the Division.

The following is a summary of the work of the Midwives, but due to overlapping of Midwives' districts and District boundaries the figures are for the Division as a whole.

Number of Midwives	7
Number of cases	213
Number of cases where Gas and Air administered	0
Number of cases where Trilene administered	157

HOME NURSING (for Division No. 10 as a whole).

Number of Home Nurses	7
Number of cases completed during the year	653
Number of visits made during the year	8566

HOME HELPS.

Home Helps attended the following cases in Goole:

Maternity	3
Chronic sick (over 65)	194
Chronic sick (under 65)	23
Others	2
Total	222

A total of 75,933 hours was worked by the home helps in the Division.

VOLUNTARY WORKERS.

Valuable assistance has again been given in a voluntary capacity at the Bartholomew Clinic by Mrs. A. E. Smith and her Committee, and members of the W.R.V.S. and Miss E. M. Wormald. Their services are greatly appreciated.

MASS RADIOGRAPHY SURVEY.

The unit visits Selby and Goole twice per month.

392 were examined at Goole and 147 at Selby.

A further 926 were examined in a survey at Goole.

MENTAL HEALTH.

Mental Health Act, 1959.

The number of persons under care and guidance at the end of 1969 was as follows:

	Male	Female	Total
Psychopathic	1	0	1
Mentally ill	12	14	26
Subnormal	15	9	24
Severely Subnormal	6	5	11

Admission to Mental Hospitals by the Mental Welfare Officers during 1969 were as follows:

	Male	Female	Total
Emergency admissions	4	7	11
Admissions for Observations	2	3	5
Admissions for Treatment	0	3	3
Informal Admissions	4	12	16

IMMUNISATION AND VACCINATION—This has now been placed on the computer and the figures given below are for the Division as a whole for the year 1969.

Diphtheria, Tetanus and Whooping Cough	.....	641
Diphtheria and Tetanus	.....	44
Tetanus	.....	63
Polio	.....	534

Therefore the number immunised during 1969 for:—

Diphtheria	.....	685
Whooping Cough	.....	360
Tetanus	.....	467
Polio	.....	534
Vaccination	.....	274
Reinforcing Doses		
Diphtheria	.....	796
Whooping Cough	.....	167
Tetanus	.....	893
Polio	.....	962
Vaccinations	.....	10

B.C.G. VACCINATION OF SCHOOL CHILDREN (11 years of age).

Number of acceptances in 1969	.....	847
Pre-vaccination Tuberculin Tests:		
Positive (not requiring vaccination)	.....	123 (13.74%)
Negative (requiring vaccination)	.....	772 (91.1%)
Number vaccinated with B.C.G. in 1969	.....	772

CHILD GUIDANCE CLINIC

Number of new cases	.....	23
Number of discharges	.....	16

PUBLIC HEALTH DIVISION No. 10

The County Districts forming Division No. 10 are:

Goole Borough (1,267 acres)	Selby Urban (3,883 acres)
Goole Rural (38,238 acres)	Selby Rural (33,304 acres)
Area of the Division	76,692 acres
Population (estimated mid-1969)	48,550
(Census 1961)	44,533

Divisional Health Office and Staff

6/7, Belgravia, Goole (Telephone: Goole 4216 and 2923)

Medical Officer and Divisional School Medical Officer:

S. KENNAUGH APPLETON,

S.B.St.J., M.D., Ch.B., D.P.H., D.T.M.

Departmental (Retired 26th July, 1970)

MURIEL J. LOWE, M.B., B.S., M.R.C.S., L.R.C.P., D.P.H., D.C.H.

(Appointed 27th July, 1970)

Senior Departmental Medical Officer (Clinical) and School Medical Officer:

EILEEN M. R. BELL-SYER, M.B., B.S.

School Dental Officer:

P. F. A. ELTOME, L.D.S. (Goole)

Divisional Nursing Officer:

Miss D. M. E. GOLDTHORPE

Health Visitors and School Nurses:

Mrs. B. BEAL, Miss D. M. BUTLER, Miss L. CHAPMAN, Mrs. M. DODSON, Mrs. A. M. RAWES, Miss A. RIDSDALE, Miss D. M. ROBINSON, Mrs. A. SUTHERLAND (part-time).

Assistants: Mrs. F. JARY, Mrs. E. A. ZAPH

Home Nursing Sisters:

Mrs. H. B. BEAUMONT, Mrs. W. E. DUFFIN, Mrs. S. E. HERRON, Mrs. B. ROSS (part-time), Mrs. J. M. SAWDON

Domiciliary Midwives:

Miss I. CAMPBELL, Miss E. CLAYTON, Miss H. ELLIS, Mrs. D. FRANKLIN, Mrs. A. G. HORSFIELD, Miss E. D. LAKING

Mental Health Officers:

Mr. T. G. FOSTER, Miss J. HURLEY

Rawcliffe Training Centre (Rawcliffe 387):

Supervisor: Miss C. S. LOGAN

Staff: Mrs. A. ALVEY, Mrs. E. GOODALL, Mrs. A. W. JARVILL, Mrs. E. ROSE, Mr. R. C. HUNT, Mr. J. BEAMSON

Snaith Day Centre:

Instructors: Mr. G. H. PURCHON, Mrs. R. H. KERSHAW

Speech Therapist: Vacant

Welfare Officer: Mr. D. HIRST

Blind Welfare: Mrs. J. KILNER (Goole 4218)

Clerical:

Divisional Administrative Officer: Mr. R. TOWELL

Senior Clerk: Mr. G. N. NOWILL

Mrs. N. ALMOND, Miss S. L. BRAMHAM, Mrs. M. E. BRYARS (part-time), Mr. J. LAWTON, Miss S. H. MILEHAM, Mrs. J. MILES, Mrs. M. READSHAW (part-time), Mrs. J. E. TAYLOR

W.R.C.C. CLINICS IN GOOLE

(30.6.69)

(a) Bartholomew Avenue Public Health Centre (Tel. 3490)

MONDAY 2—4: MOTHERCRAFT CLASS

TUESDAY 10—12: PAEDIATRIC CLINIC Dr. R. J. PUGH
(2nd and 4th)

2—4: CHILD WELFARE Dr. M. J. LOWE

WEDNESDAY 10—12: SPEECH THERAPY

2—4: SPEECH THERAPY
(temporarily suspended)

THURSDAY 10—12: EYE TESTING

10—12: SCHOOL CLINIC Dr. M. J. LOWE

2—4: (see below)

FRIDAY 130—4: CYTOLOGY CLINIC Dr. M. J. LOWE

MONDAY to FRIDAY 9—10 a.m.: HEALTH VISITORS available
for consultation in the Health Centre

Eye-testing Sessions are held on first, third and fourth Thursdays in the month by Dr. L. Wittels, at Goole or Selby as required.

Cervical Cytology by appointment.

Dental treatment is provided throughout the week at the County Dental Clinic in Westfield Avenue.

(b) Old Goole

THURSDAY 2—4: CHILD WELFARE Dr. M. J. LOWE
(St. Mary's Sunday School)

Medical Officer in attendance first and third Thursdays in the month.

FAMILY PLANNING ASSOCIATION
BARTHOLOMEW AVENUE HEALTH CENTRE
(Tel. 3490)

TU9SDAY 7—8.30 p.m.: Consultations
(Call or telephone during sessions for appointment)

Public Health Department,
14, Victoria Street,
Goole.

August, 1970.

To the MAYOR, ALDERMEN and COUNCILLORS
of the BOROUGH OF GOOLE

Mr. Mayor, Ladies and Gentlemen,

I have pleasure in presenting my third Annual Report on the environmental health work carried out within the Borough during 1969.

Much of the work, being non-spectacular and of a routine nature, is almost unknown to many of those for whom it is done. However, I feel that the records presented in the report effectively demonstrate the part which is played by the public health inspector in his role as one of a team responsible for safeguarding the health and welfare of the community.

In my report for 1968 I referred to the fact that the re-housing of the occupiers from the Queen's Avenue Clearance Area was going to be a lengthy process. At the time of writing this introduction, there are still some occupiers remaining in the area although it is about two years since re-housing was commenced. I suggest that this period is too long and that the mistakes made here should be avoided in the future.

I wish to thank the members of the Health and Housing Committee for their confidence, interest and support during the year and my colleagues and departmental staff for their co-operation and assistance.

Finally, I wish to record my appreciation of the help and encouragement of Dr. Appleton and to wish him a healthy and happy retirement.

I am, Ladies and Gentlemen,

Your obedient servant,

D. H. HIBBERT,

Chief Public Health Inspector.

INSPECTION OF DISTRICT

(a) Total number of visits	.....	.....	.....	.....	.....	.....	3,448
Public Health Acts	.....	.....	.....	.....	.....	.....	794
Housing Acts	.....	.....	.....	.....	.....	.....	32
Meat Inspection Regulations	.....	.....	.....	.....	.....	.....	694
Food Hygiene Regulations	.....	.....	.....	.....	.....	.....	396
Pest Control	.....	.....	.....	.....	.....	.....	69
Improvement Grants	.....	.....	.....	.....	.....	.....	290
Factories—Power	.....	.....	.....	.....	.....	.....	45
Non Power	.....	.....	.....	.....	.....	.....	12
Clean Air Act	.....	.....	.....	.....	.....	.....	29
Shops Act	.....	.....	.....	.....	.....	.....	71
Noise Abatement Act	.....	.....	.....	.....	.....	.....	45
Pet Animals Act	.....	.....	.....	.....	.....	.....	5
Petroleum (Regulation) Acts	.....	.....	.....	.....	.....	.....	43
Food Poisoning	.....	.....	.....	.....	.....	.....	18
Scrap Metal Dealers Act	.....	.....	.....	.....	.....	.....	3
Agricultural (Safety, Health and Welfare Provisions) Act	.....	.....	.....	.....	.....	.....	3
Offices, Shops and Railway Premises Act—							
Offices	.....	.....	.....	.....	.....	.....	61
Retail Shops	.....	.....	.....	.....	.....	.....	155
Catering Establishments	.....	.....	.....	.....	.....	.....	19
Sampling—Drinking Water	.....	.....	.....	.....	.....	.....	16
Swimming Bath Water	.....	.....	.....	.....	.....	.....	9
Ice Cream	.....	.....	.....	.....	.....	.....	50
Interviews with tenants, owners, agents, builders, etc.	.....	.....	.....	.....	.....	.....	332
Inspections where notices are in force	.....	.....	.....	.....	.....	.....	38
Inspections of work in progress	.....	.....	.....	.....	.....	.....	80
Unclassified inspections	.....	.....	.....	.....	.....	.....	139

(b) Housing defects remedied following the service of notices:

EXTERNAL

Chimney pots refixed	.....	.....	.....	.....	.....	.....	1
Chimney pots re-launched	.....	.....	.....	.....	.....	.....	1
Chimney stacks rebuilt	.....	.....	.....	.....	.....	.....	3
Chimney stacks repointed	.....	.....	.....	.....	.....	.....	5
Roofs repaired	.....	.....	.....	.....	.....	.....	43
Eaves, gutters renewed, repaired or cleansed	.....	.....	.....	.....	.....	.....	31
Fallpipes renewed, repaired or cleansed	.....	.....	.....	.....	.....	.....	8
Windows renewed or repaired	.....	.....	.....	.....	.....	.....	12
Doors (external) renewed or repaired	.....	.....	.....	.....	.....	.....	3
Doors (external), new thresholds	.....	.....	.....	.....	.....	.....	1
Doors (external), new weatherboards	.....	.....	.....	.....	.....	.....	1
Walls (main) brickwork, repointed	.....	.....	.....	.....	.....	.....	2
Walls fence or boundary, repaired	.....	.....	.....	.....	.....	.....	2
Gates (yard), renewed or repaired	.....	.....	.....	.....	.....	.....	4
Gate posts (yard), renewed or repaired	.....	.....	.....	.....	.....	.....	2
Yard surfaces repaired	.....	.....	.....	.....	.....	.....	5
Drains repaired	.....	.....	.....	.....	.....	.....	2
Drains cleansed	.....	.....	.....	.....	.....	.....	3
Drains, inspection chamber rebuilt	.....	.....	.....	.....	.....	.....	1

OUTBUILDINGS

Roofs repaired	.....	.....	.....	.....	.....	.....	2
Doors renewed or repaired	.....	.....	.....	.....	.....	.....	4

WATERCLOSETS

Cisterns repaired or renewed	5
Flushpipes rejoined	1
Pedestal basins renewed	1
Seats renewed	1
Service pipes repaired	13

INTERNAL

Ceilings renewed or repaired	5
Walls replastered	24
Skirtingboards repaired	3
Doors repaired	2
Floors relaid or repaired	22
Fireplaces renewed or repaired	6
Windowcords renewed	6
Sink wastepipes renewed or repaired	2
Taps renewed or repaired	1
Balusters fixed or repaired	1
Dustbins provided	57
Accumulations of refuse removed	8

WATER

Every house in the town has an internal supply of water on tap.

The whole of the water consumed in the Borough is provided by the Pontefract, Goole and Selby Water Board and the supply is both plentiful and of good quality.

Sixteen samples of water were submitted for bacteriological examination and found to be satisfactory.

The latest report on a chemical analysis of the water is as follows:

Appearance	Clear and colourless
Taste	Nil
Odour	Nil
Suspended matter	Nil
Ammoniacal N.	Nil
Albuminoid N.	0.01 ppm
O ₂ absorbed, 4 hrs. at 27°C	0.22 ppm
pH	7.9
Hardness	220 ppm
Total Chloride	20 ppm
Free Chlorine	Nil
Heavy Metals	Nil
Pb.	Nil
Nitrite N.	Nil

This water is of satisfactory chemical composition.

R. T. HUNTER,
Public Analyst.

HOUSING

1. Slum Clearance—

- Queen's Avenue Clearance Area: of the original 128 dwellings in this area, 80 had been vacated and 19 demolished by the end of the year.
- Central Ward Clearance Areas: The demolition of the remaining few dwellings in these areas was completed during the year.

- (c) St. Andrew's Terrace Clearance Area: The demolition of the 50 dwellings in this area was completed during the year.

2. Improvement Grants

Since the inception of the improvement grant scheme and up to the 31st December, 1969, the total number of grants approved by the Council was 957 Discretionary and 129 Standard.

The grants approved during 1969 were 43 Discretionary and 12 Standard at a total cost of approximately £10,350 for improvement work estimated to cost approximately £25,000.

The number of applications submitted during 1969 shows a reduction compared with previous years, due no doubt, to the 'wait and see' attitude adopted by prospective applicants during the period between the publishing of the White Paper entitled 'Old Houses into New Homes' and the coming into operation of the Housing Act, 1969.

The following summary shows the costs involved in the operation of the improvement grant scheme:

Total estimated cost of approved Discretionary Grant improvement works								£23,453
Total grant for approved schemes								£9,792
Average cost of 43 Discretionary Grant improvement Schemes								£545
Average Discretionary Grant made to applicants								£228
Cost of most expensive scheme								£1,036
Highest grant approved								£434
Cost of least expensive scheme								£250
Lowest grant approved								£113

The Standard Grants totalling £555 were towards the cost of installing 11 internal W.C.s and 1 hot water supply.

COMPLAINTS RECEIVED

Disrepair	.....	.....	.....	.....	.....	.....	.....	90
Choked or defective drains	.....	.....	.....	.....	.....	.....	.....	327
Defective dustbins	.....	.....	.....	.....	.....	.....	.....	64
Accumulations of Refuse	.....	.....	.....	.....	.....	.....	.....	19
Nuisances, dirty houses, vermin, animals, insect pests	.....	.....	.....	.....	.....	.....	.....	79
Rats	.....	.....	.....	.....	.....	.....	.....	130
Mice	.....	.....	.....	.....	.....	.....	.....	47
Foreign bodies in food	.....	.....	.....	.....	.....	.....	.....	7
Noise	.....	.....	.....	.....	.....	.....	.....	4
Miscellaneous gas, flooding, smoke, smells	.....	.....	.....	.....	.....	.....	.....	46
Total								813

How complaints were dealt with—

Notices or letters to persons responsible	.....	.....	.....	.....	.....	.....	.....	165
Dealt with by Council	.....	.....	.....	.....	.....	.....	.....	576
Advice given	.....	.....	.....	.....	.....	.....	.....	20
Referred to other Departments	.....	.....	.....	.....	.....	.....	.....	27
No action called for	.....	.....	.....	.....	.....	.....	.....	25
Total								813

RODENT CONTROL

One hundred and thirty complaints of rat infestation and forty-seven of mouse infestation were received during the year. All complaints were promptly investigated by the Council's Rodent Opera-

tive, who made 1,986 visits as the result of complaints received and in the course of routine surveys of premises and allotments. In addition, the public health staff paid 69 visits in connection with rodent control.

Treatment of all types of infested premises is carried out with no charge being made to the occupier.

No serious infestation has occurred at the Council's Airmyn Wood refuse tip which is situated in the adjoining rural district.

FOOD HYGIENE AND CONTROL

(a) Food Hygiene (General) Regulations, 1960.

Three hundred and ninety six visits were paid to food premises within the district.

The number of food premises subject to the Regulations are categorised in the following table.

Type of Premises	No. of Premises
Bakers/Confectioners	11
Butchers	19
Cafes, Snack Bars, Canteens	14
Hotels, Clubs	31
School Kitchens	6
Fishmongers, Poulterers, Greengrocers	11
Grocery/Provisions	28
General Dealers	31
Sweets	23
Druggists	5
Fried Fish and Chip Shops	16
Wines and Spirits, off-beer	4
Total	199

(b) Contraventions remedied following the service of notices:

First aid materials provided	5
W.C. compartment re-decorated	1
Artificial light provided in W.C. compartment	1
Yard cleansed	5
Rooms cleansed	3
W.C. pedestal basin cleansed	1
Rooms re-decorated	5
Washbasin provided	1
Supply of hot and cold water provided at washbasin	2
Clothing accommodation provided	1
Hand washing notice provided	2
Supply of hot water provided to sink	2
Extractor fan provided in food room	1
Supply of towels provided	1
Nailbrush provided	1
Wall plaster repaired	1
Working surfaces renewed	2

(c) Ice Cream. Fifty samples of ice cream were submitted to the Public Health laboratory for bacteriological examination. Twenty-four were Grade I, twenty-one Grade II and five Grade III.

(d) Food Hawking. Section 76, West Riding County Council (General Powers) Act, 1951 is operative within the Borough. One new registration during the year brought the number of registered hawkers to twenty-two.

- (e) Registration of Food Premises. Section 16. Food and Drugs Act, 1955. There were no new registrations during the year. The number of premises registered at the end of the year for the preparation of food and for the sale of ice cream was ninety-four.
- (f) Unsound Food. An estimated weight of 3 cwts. of food was surrendered to the Health Department and destroyed. A further estimated weight of 2 tons of carcase meat and offal was surrendered at the Public Slaughterhouse.
- (g) Foreign Matter in Food.

Complaints received during the year about food related to pieces of glass in corned beef, a worm in a piece of fried fish, a fragment of polythene in a cheese portion, detergent in bread, mouldy bread, a piece of string in a sausage roll and contaminated sugar.

All the complaints were thoroughly investigated and warnings were given where appropriate. The complaint about contaminated sugar followed a domestic argument which resulted in an irate wife adding epsom salts to the household's sugar supply!

PUBLIC SLAUGHTERHOUSE

(a) The following table gives details of the monthly throughput at the Council's Slaughterhouse:

		Bullocks	Heifers	Cows	Calves	Wethers	Ewes	Pigs	Sows	Boars
January ...	...	129	61			334		445	10	3
February ...	...	138	44			285		468	11	4
March ...	...	170	47			335		563	12	4
April ...	...	159	34	1		239		436	10	10
May ...	...	151	33	1		207		408	7	1
June ...	...	168	40	1		347		443	3	11
July ...	...	118	55			427		385	13	4
August ...	...	114	59			484		354	5	7
September ...	...	114	79			515		434	10	8
October ...	...	113	70	2		399		380	7	2
November ...	...	102	82	1		409	1	427	12	4
December ...	...	116	64	2	1	487		674	15	3
		1,592	668	8	1	4,468	1	5,417	115	61

Grand Total—12,331.

(b) Carcases Inspected and Condemned.

		Cattle excluding			Sheep and		Pigs
		Cows	Cows	Calves	Lambs		
Number killed ...	...	2,260	8	1	4,469		5,593
Number inspected ...	...	2,260	8	1	4,469		5,593
All diseases except Tuberculosis:							
Whole carcases condemned		—	—	—	1		5
Carcases of which some part or organ was condemned		354	1	1	319		930
Percentage of the number inspected affected with disease other than Tuber- culosis ...	...	15.7	12.5	10.0	7.2		16.7

Tuberculosis only:

Whole carcasses condemned	—	—	—	—	—
Carcases of which some part or organ was condemned	—	—	—	—	5
Percentage of the number inspected affected with Tuberculosis	—	—	—	—	.09

Cysticerci:

Carcases of which some part or organ was condemned	3	—	—	—	—
Carcases submitted to ref- rigeration	3	—	—	—	—

(c) Unsound meat condemned

	Cattle	Calves	Sheep	Pigs
Tuberculosis:				
Livers	—	—	—	1
Cysticercosis				
Heads and tongues	—	—	—	5
Heads and tongues	3	—	—	—
Hearts	1	—	—	—
Diseases other than Tuberculosis and Cysticercosis:				
Entire carcass and offals	1	1	1	5
Part carcass	1	—	1	38
Heads	6	—	—	—
Tongues	6	—	—	—
Livers (whole or part)	325	—	74	50
Lungs	48	1	230	762
Hearts	2	—	—	202
Kidneys	1	—	—	23
Stomachs	1	—	—	1
Intestines	1	—	—	1
Plucks... ..	—	—	10	6
Spleens	1	—	—	—
Udders	1	—	—	—

CATTLE MARKET

The monthly totals of animals passing through the Council's Cattle Market are shown on the following table:

1969	Beasts	Pigs	Sheep
January	258	144	176
February	273	166	154
March	333	228	167
April	247	115	65
May	221	133	37
June	251	142	174
July	177	112	201
August	167	108	333
September	209	136	334
October	192	92	259
November	174	136	252
December	174	200	319
	<u>2,676</u>	<u>1,712</u>	<u>2,471</u>

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

Twenty-two premises were registered during the year and at the end of the year there was a total of 297 registered premises within the district.

Sixty-four premises received a general inspection and 235 visits of all kinds were paid to registered premises.

Details of the number of premises registered and the number of persons employed are set out in the following table:

Class of Workplace.	Number Registered.	Persons Employed.
Offices	90	724
Retail Shops	171	642
Wholesale Shops, Warehouses ...	5	17
Catering Establishments, Canteens	31	134
	<hr/> 297 <hr/>	<hr/> 1,517 <hr/>

Six accidents were reported during the year. None of these were serious and in each case, the working conditions were not the cause of the accident which might have been avoided if the employee had been more thoughtful.

Following the service of informal notices the undermentioned contraventions were remedied and improvements carried out:

Rooms re-decorated	13
Abstract provided	21
Handrail provided	5
Staircase made safe	4
Wall repaired	1
Means of heating provided	2
First aid box provided	6
Thermometers provided	3
W.C. pedestal basin renewed	2
W.C. compartment re-decorated	5
W.C. pedestal basin cleansed	2
W.C. compartment provided	1
Artificial light provided in W.C. compartment	3
Washbasin cleansed	1
Washbasin provided	1
Hot and cold water provided to washbasin	2
Floors repaired	4
Floor covering renewed	4

FACTORIES ACT, 1961

Part I of the Act

The following are details of the inspections for purposes of provisions as to health :—

Premises	Number on Register	Number of		
		Inspections	Written notices	Occupiers prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	8	12	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority..	69	45	5	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) ..	—	—	—	—
TOTAL	77	57	5	—

CASES IN WHICH DEFECTS WERE FOUND

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred To H.M. Inspector	By H.M. Inspector	
Want of cleanliness (S.1)	—	—	—	—	—
Overcrowding (S.2) ..	—	—	—	—	—
Unreasonable temperature (S.3) ..	—	—	—	—	—
Inadequate ventilation (S.4) ..	—	—	—	—	—
Ineffective drainage of floors (S.6)	—	—	—	—	—
Sanitary Conveniences (S.7)					
(a) Insufficient ..	—	—	—	—	—
(b) Unsuitable or defective	6	6	—	—	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork)	—	—	—	—	—
TOTAL ..	6	6	—	—	—

Part VIII of the Act

Outwork (Sections 133 and 134)

Nature of Work	Section 133			Section 134		
	No. of out-workers in August list required by Section 133(1)(c)	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices served	Prosecutions
Wearing apparel Making etc.	1	—	—	—	—	—
TOTAL	1	—	—	—	—	—

ATMOSPHERIC POLLUTION CONTROL

(a) In conjunction with the Warren Spring Laboratory, daily smoke filter and volumetric sulphur dioxide readings are taken at the Municipal Offices. The results are used to calculate the amount of smoke and sulphur dioxide in the atmosphere and these amounts are expressed in microgrammes per cubic metre of air.

The following table gives details of the monthly readings:—

	SMOKE		SULPHUR DIOXIDE	
	Microgrammes per cubic metre		Microgrammes per cubic metre	
	Monthly Average	Highest Daily Reading	Monthly Average	Highest Daily Reading
January ..	50	129	174	328
February ..	34	82	185	339
March ..	17	44	137	195
April ..	10	32	133	201
May ..	16	41	109	226
June ..	17	38	77	125
July ..	12	51	87	128
August ..	24	53	68	106
September ..	43	96	79	151
October ..	66	155	115	169
November ..	89	142	131	217
December ..	185	328	184	253

(b) Clean Air Act, 1956 and 1968.

Two notices of intention to instal new boiler plant together with applications for approval of chimney heights were received during the year.

MISCELLANEOUS

(a) Public Swimming Baths

Forty-four samples of water were submitted for bacteriological examination and five for chemical analysis. All the samples were found to be satisfactory.

(b) The Scrap Metal Dealers' Act, 1964.

There were eight scrap metal dealers on the register at the end of the year.

(c) Hairdressers (West Riding County Council) General Powers Act, 1951.

Thirty-one persons are registered as hairdressers or barbers.

(d) Pet Animals Act, 1951.

Three licences to keep a pet shop were issued during the year.

(e) Slaughter of Animals Act, 1958.

Twenty-one persons are licensed to slaughter cattle, sheep and pigs.

(f) The Rag, Flock and other Filling Materials Act, 1951.

There are two registered premises within the Borough.

(g) Petroleum (Regulation) Acts, 1928 and 1936.

Twenty-one licences to store petroleum spirit have been issued. Ten licences relate to retail premises and eleven to storage for the licensees' sole use.

METEOROLOGY

(Mr. T. H. Hunter of the British Transport Docks Board, Goole, has furnished me with the following particulars).

Rainfall and Shade Temperatures at Goole in the County of York.

1969

Rain Gauge: Diameter of funnel at top: 5 inches
 Height above ground at top: 1 foot
 Height of ground above M.S.L.: 16 feet

RAINFALL					TEMPERATURES		
Month	Inches	No. of days with .01 or more recorded	Greatest fall in 24 hrs.	Max. reading during month	Min. reading during month	Mean mnthly temp.	
January ...	2.34	12	.84	53	32	41	
February ...	2.34	19	.39	46	22	33.67	
March ...	3.42	14	.69	52	32	39.03	
April ...	3.66	18	.57	64	33	46.46	
May ...	3.08	24	.40	68	40	53.8	
June ...	2.16	14	.71	77	46	60	
July ...	3.07	10	2.05	85	52	65.16	
August ...	1.86	13	.40	81	51	63.29	
September ...	1.85	10	.57	73	42	58.6	
October ...	.92	11	.25	70	44	56.12
November ...	4.56	18	.84	60	29	40.45	
December ...	2.79	18	.45	48	30	38.06	
	32.05						

Average annual rainfall for last 56 years = 26.981 inches.

Rainfall recorded at Pollington during 1969.

(Figures supplied by the Pontefract, Goole and Selby Water Board).

Month	Millimetres
January ...	56.29 mm.
February ...	68.70 mm.
March ...	61.49 mm.
April ...	97.90 mm.
May ...	68.90 mm.
June ...	53.10 mm.
July ...	83.60 mm.
August ...	51.30 mm.
September ...	38.80 mm.
October ...	26.20 mm.
November ...	107.70 mm.
December ...	55.30 mm.

Note: 1 inch = 25.4 mm.

